

Title (en)

GLP-2 FUSION POLYPEPTIDES AND USES FOR TREATING AND PREVENTING GASTROINTESTINAL CONDITIONS

Title (de)

GLP-2-FUSIONSPOLYPEPTIDE UND VERWENDUNGEN ZUR BEHANDLUNG UND VORBEUGUNG VON GASTROINTESTINALEN LEIDEN

Title (fr)

POLYPEPTIDES DE FUSION GLP-2 ET LEURS UTILISATIONS POUR TRAITER ET PRÉVENIR LES TROUBLES GASTRO-INTESTINAUX

Publication

EP 3672621 A4 20211124 (EN)

Application

EP 18848290 A 20180821

Priority

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Abstract (en)

[origin: WO2019040399A1] Described are fusion proteins of GLP-2 with an Fc region of immunoglobulin. The GLP-2 and Fc regions are separated by a linker comprised of amino acids. The fusion proteins persist and remain active in the body for longer periods of time than GLP-2 itself. Methods are disclosed of using the fusion proteins to treat and prevent enterocutaneous fistulae, radiation damage to the gastrointestinal tract, obstructive jaundice, and short bowel syndrome.

IPC 8 full level

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CPC (source: EP US)

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C07K 2319/02 (2013.01 - EP); **C07K 2319/30** (2013.01 - EP); **C07K 2319/31** (2013.01 - EP)

Citation (search report)

- [A] WO 2008028117 A2 20080306 - CENTOCOR INC [US], et al
- [A] WO 2013100704 A1 20130704 - HANMI SCIENCE CO LTD [KR]
- [A] PAMELA J HORNBY ET AL: "The therapeutic potential of targeting the glucagon-like peptide-2 receptor in gastrointestinal disease", EXPERT OPINION ON THERAPEUTIC TARGETS, vol. 15, no. 5, 11 February 2011 (2011-02-11), UK, pages 637 - 646, XP055468252, ISSN: 1472-8222, DOI: 10.1517/14728222.2011.556620
- See also references of WO 2019040399A1

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CN 111182916 A 20200519; EP 3672621 A1 20200701; EP 3672621 A4 20211124; JP 2020531030 A 20201105; JP 7249492 B2 20230331;
TW 201920242 A 20190601; US 2020199192 A1 20200625; US 2023031280 A1 20230202

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